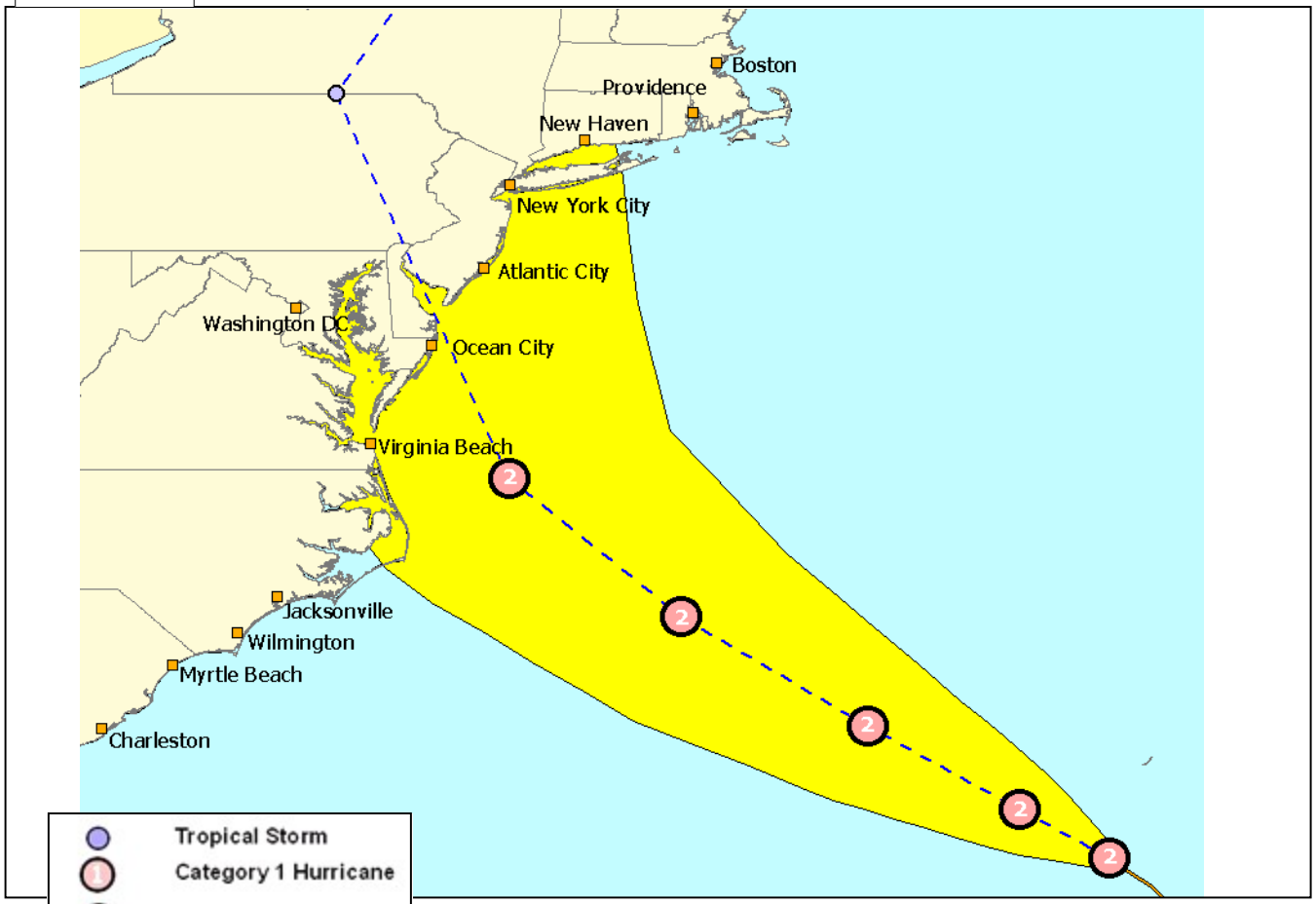
Hurricane Zoe 2008 Model Results

Landfall Expected Within *2* Days

For Planning Purposes Only!



Information provided on the following page displays five possible Category 2 landfall scenarios within the error cone provided by the National Hurricane Center (NHC). These projections are based on information from the NHC **(1100EDT 05/05/2008)** updated forecast.

Details about the USACE Mission Models may be obtained at http://www.englink.usace.army.mil or contact Louisville District staff via email at DLL-CELRL-GIS@usace.army.mil

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ırricane Zoe 2008 2-Day Model

Generated By: Terry Siemsen
Generated Date: 1300 EDT 05/05/2008

Sources:
HURREVAC
LRL-DEBRIS

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Values Provided For Planning Purposes

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		Ice/Water Commodities - Trucks/Distribution Lanes Ramp-up (Number of Trucks Each Commodity and Lanes Anticipated - end of each day)					
					Commodity Trucks	Within Hurricane Force Winds	
	Debris (cu yds)	Day One (25%)*	Day Two (50%)*	Day Three (100%)*	Day 1-3 Total	Population	Households
Virginia Beach, VA Track							
Virginia	11,000,000	37	75	150	262	1,680,000	635,000
North Carolina	500,000	3	6	12	21	100,000	40,000
Total	**11,500,000**	**40**	**81**	**162**	**283**	**1,780,000**	**675,000**
Ocean City, MD Track							
Delaware	2,500,000	15	30	60	105	650,000	425,000
Maryland	1,500,000	7	15	30	52	300,000	16,000
Total	**4,000,000**	**22**	**45**	**90**	**157**	**950,000**	**441,000**
Atlantic City, NJ Track							
New Jersey	11,500,000	50	100	200	350	2,230,000	850,000
Pennsylvania	4,500,000	25	50	100	175	1,100,000	425,000
Total	**16,000,000**	**75**	**150**	**300**	**525**	**3,330,000**	**1,275,000**
New York City, NY Track							
New York	35,000,000	200	400	800	1,400	10,000,000	3,600,000
New Jersey	8,000,000	15	30	60	105	800,000	250,000
Connecticut	2,000,000	12	25	50	87	500,000	200,000
Total	**45,000,000**	**227**	**455**	**910**	**1,592**	**11,300,000**	**4,050,000**
New Haven, CT Track							
Connecticut	8,000,000	50	100	200	350	2,300,000	850,000
New York	5,500,000	30	60	120	210	1,500,000	500,000
Massachusetts	1,000,000	2	4	8	14	150,000	50,000
Total	**14,500,000**	**82**	**164**	**328**	**574**	**3,950,000**	**1,400,000**
	Key assumption is that establishment of distribution lanes will be the limiting factor.						

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